

ABSTRACT

A photo-curable transfer sheet having a photo-curable transfer layer comprising a photo-curable composition, the photo-curable composition being deformable by application of pressure and containing a reactive polymer having a photopolymerizable functional group,

wherein the photo-curable transfer layer shows linearity in relationship between strain $[\gamma]$ (%) and time $[t]$ (second) measured by a creep test using a dynamic viscoelasticity measuring apparatus under the conditions of an ordinary temperature, stress of 50Pa and a time period of 120 seconds, and satisfies a following formula: $\log \gamma = a + b \cdot \log t$, in which "a" is a real number, and "b" is in the range of 0.10 to 0.53; and a process for the preparation of an optical information recording medium using the sheet and an optical information recording medium.